

Employees participate in MESA design competition

*Story and photo by Douglas Bailey
Cochiti Lake project manager*

Three Albuquerque District employees participated in judging the New Mexico Mathematics, Engineering, Science Achievement, Inc. (MESA) 2003 Regional Fall Design Competition, hosted by New Mexico Highlands University in Las Vegas, New Mexico. Eddie Paulsgrove,

Regulatory Branch, organized the judging.

Lawrence Chavez, project management division, was part of the team that judged a boat propulsions problem. The students were given the motor and specifications of the size of the boat, battery size and length of the course. Mark Mendenhall, Operations Division, was part of the panel that provided the questions for a Jeopardy competition. Douglas Bailey, Cochiti Lake project manager, was part of the judging team for the onsite engineering problem. This year that was to construct a crane from plastic drinking straws that would have the longest reach and hold 100g at the greatest height.

MESA is a nonprofit organization promoting educational enrichment for pre-college students from historically underrepresented groups. MESA works to prepare these students for college majors and careers in Mathematics, Engineering, Science, and related fields.□



MESA students work on designing a crane from straws.

Boy Scout troop helps repair Cochiti trail

*Story and photo by Craig Lykins
Senior Park Ranger, Cochiti Lake*

Boy Scout Troop 750 from Albuquerque performed a tremendous service project at Cochiti Lake on Saturday, November 22. The troop tackled our badly eroded trail that leads from the Overlook to the Day Use Area. Senior Park Ranger, Craig Lykins led approximately 40 scouts and scout leaders up the trail – using rakes, shovels, hoes and hands – three hours later, the trail was beautiful!

Following the trail work, Troop 750 enjoyed a bountiful



With the help of Boy Scout Troop 750, a job that would have taken weeks was accomplished in three hours.

Thanksgiving feast that was being prepared by another 40 fellow troop members who stayed back in camp. Despite the extreme weather conditions (cold temperatures and high winds), the chefs put on a luncheon fit for a king. Roasted turkey, stuffing, mashed potatoes with gravy, candied yams, green beans and delicious pies – all prepared outdoors!

The trail work accomplished by Troop 750 would have taken project personnel several weeks of work. A big thank you goes out to Scout Master, Dale Balmer, his scout leaders and his enthusiastic, hard-working troops!□